

Figure 1

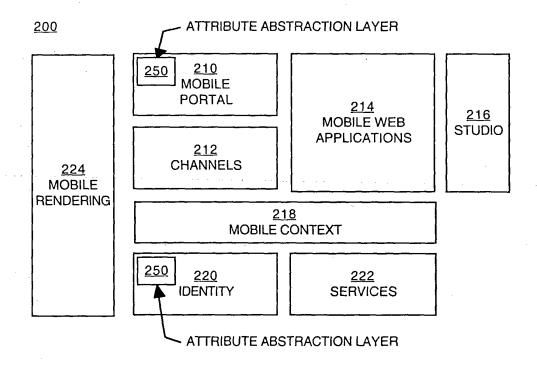


Figure 2

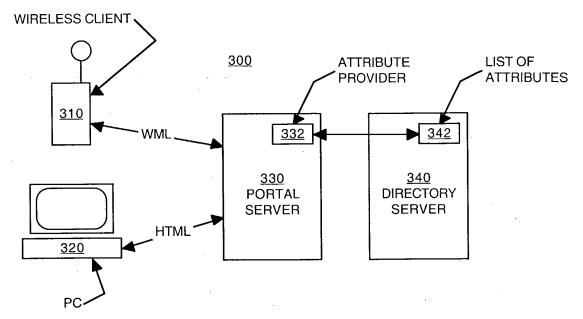


Figure 3

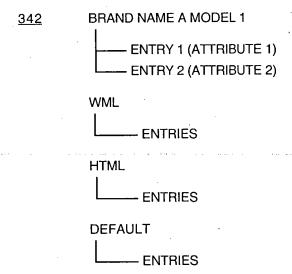
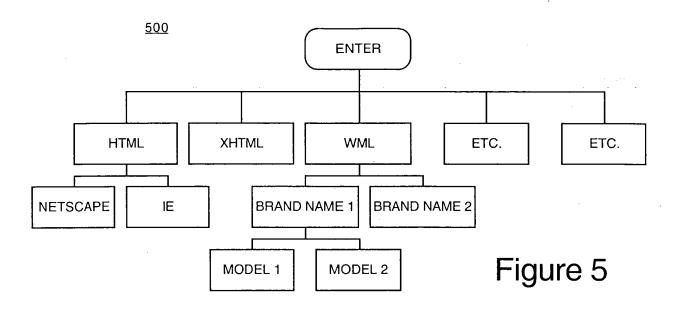
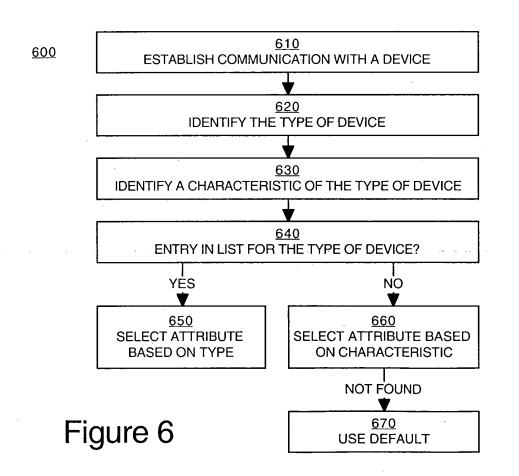


Figure 4





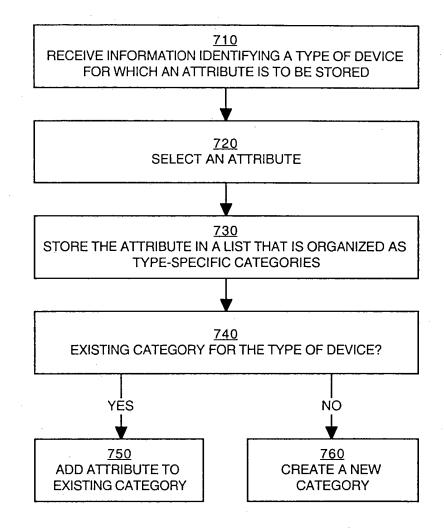


Figure 7

				, , , , , , , , , , , , , , , , , , ,
			setStringAttribute	
			(clientType, attrName,	setAttribute(clientType,
ļ			Value,	attrName, Values,
			forceClientAwareness)	forceClientAwareness)
Type of				
Element	String getStringAttr	Set getAttribute	clientType - can be null -	clientType - can be null -
(of any	(clientType)	(clientType)	uses the current clientType	uses the current clientType
Syntax -	, ,,		- String	- String
string,	clientType - can be	clientType - can be	attrName - String	attrName - String Values -
boolean,	null - uses the	null - uses the	Value - String	Set
number,	current clientType -	current clientType -	forceClientAwareness -	forceClientAwareness -
	<u> </u>	1	boolean - True/False	boolean - True/False
)	String	String		
	Returns the only	Returns the only	If forceClientAwareness	If forceClientAwareness
	available value.	available value.	== true, throws an	== true, throws an
			IOException.	IOException.
Single	(Not Client Aware)	(Not Client Aware)		
			Replaces the value with	If Values has more than
			this Value.	one value, throws an
		*		IOException.
			(Not Client Aware)	•
				Replaces the existing data
				with first Values.
				With Hist variety.
			·	(Not Client Aware)
	Looks for the	Looks for the	Looks if the existing	Looks if the existing
į	1 .		values are client-aware.	values are client-aware.
	"clientType x.y.x"	clientType x.y.x"	1	
	and returns "x.y.x"		(Looks for "default "). If	(Looks for "default "). If
List		If the client specific	yes, adds	yes, adds
	If the client specific	value does not exist,	clientType Value" in the	clientType Value" in the
	value does not exist,	returns "default"	list. If the "clientType "	list. If the "clientType "
	returns "default"	value.	exists it is replaced.	exists it is replaced.
	value.	·	· ·	
		If the "default"	If existing values are not	If existing values are not
	If the "default"	value also does not	client-aware, replaces all	client-aware, replaces the
1	value also does not	exist, returns all	values with this Value.	list with this Value.
	exist, returns the	values. (Without	,	
	first value.	stripping client	If some of the values are	If some of the values are
	(Without stripping	information even if	client-aware,	client-aware,
	client information	some of the	forceClientAwareness is	forceClientAwareness is
	even if some of the	attributes were		
1			implicitly set to true.	implicitly set to true.
. [attributes were	client-aware)	Tree City	76.6 CI'
	client-aware)	(0):	If forceClientAwareness	If forceClientAwareness
		(Client Aware)	== true, then the	== true, then the
<u> </u>	(Client Aware)		"clientType Value" is	"clientType Value" is
1			added/replaced if it exists,	added/replaced if it exists,
1			and the non-client-aware	and the non-client-aware
			values will be modified	values will be modified
			with the "default " type	with the "default " type
			1	, , , , ,
			(Client Aware)	(Client Aware)
		<u> </u>	(0.10111 1.11110)	